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<b>To:</b>	Examiner E.J. Wojciechowicz	<b>From:</b>	Leslie S. Szivos
<b>Fax:</b>	703-872-9306	<b>Pages:</b>	12 pages including cover sheet
<b>Phone:</b>		<b>Date:</b>	6/13/2005
<b>Re:</b>	U.S. Serial No: 10/751,831 Group Art Unit: 2815 Confirmation No: 3568 Docket No: FIS920030078US2 (16422A)	<b>CC:</b>	

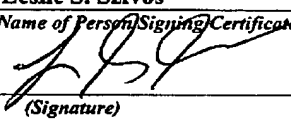
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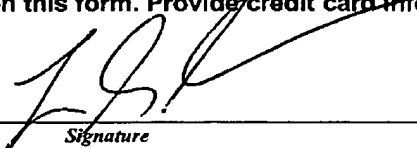
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1. Certificate of Transmission by Facsimile
2. Amendment Transmittal Letter (in duplicate)
3. Response Under 37 C.F.R. §1.111
4. Authorization to charge deposit account

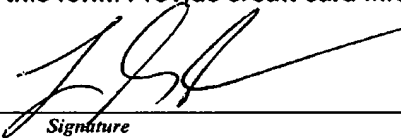
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CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No.
Applicant(s): Sadanand V. Deshpande, et al.			FIS920030078US2 (16422A)
Application No. 10/751,831	Filing Date January 5, 2004	Examiner E.J. Wojciechowicz	Group Art Unit 2815
Invention: STI STRESS MODIFICATION BY NITROGEN PLASMA TREATMENT FOR IMPROVING PERFORMANCE IN SMALL WIDTH DEVICES			
Confirmation No.: 3568			
I hereby certify that this <u>RESPONSE UNDER 37 C.F.R. § 1.111</u> <i>(Identify type of correspondence)</i>			
is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9306</u> )			
on <u>June 13, 2005</u> <i>(Date)</i>			
Leslie S. Szivos <i>(Typed or Printed Name of Person Signing Certificate)</i>			
 <i>(Signature)</i>			
Note: Each paper must have its own certificate of mailing.			

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. <b>FIS920030078US2 (16422A)</b>							
Applicant(s): <b>Sadanand V. Deshpande, et al.</b>											
Application No. <b>10/751,831</b>	Filing Date <b>January 5, 2004</b>	Examiner <b>E.J. Wojciechowicz</b>	Customer No. <b>23389</b>	Group Art Unit <b>2815</b>	Confirmation No. <b>3568</b>						
Invention: <b>STI STRESS MODIFICATION BY NITROGEN PLASMA TREATMENT FOR IMPROVING PERFORMANCE IN SMALL WIDTH DEVICES</b>											
<b>COMMISSIONER FOR PATENTS:</b>											
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.											
<b>CLAIMS AS AMENDED</b>											
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE						
TOTAL CLAIMS	6 -	20 =	0	x \$50.00	\$0.00						
INDEP. CLAIMS	1 -	3 =	0	x \$200.00	\$0.00						
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00						
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>						
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>09-0458/IBM</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.											
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>											
 _____ Signature			Dated: <b>June 13, 2005</b>								
Leslie S. Szivos Registration No. 39,394  <b>SCULLY, SCOTT, MURPHY &amp; PRESSER</b> 400 Garden City Plaza, Suite 300 Garden City, New York 11530 (516) 742-4343			<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">         I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____          (Date)       </td> </tr> <tr> <td colspan="2">         _____          Signature of Person Mailing Correspondence       </td> </tr> <tr> <td colspan="2">         _____          Typed or Printed Name of Person Mailing Correspondence       </td> </tr> </table>			I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date)		_____ Signature of Person Mailing Correspondence		_____ Typed or Printed Name of Person Mailing Correspondence	
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CC:											

P11LARGE/REV09

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>FIS920030078US2 (16422A)</b>	
Applicant(s): <b>Sadanand V. Deshpande, et al.</b>						
Application No. <b>10/751,831</b>	Filing Date <b>January 5, 2004</b>	Examiner <b>E.J. Wojciechowicz</b>	Customer No. <b>23389</b>	Group Art Unit <b>2815</b>	Confirmation No. <b>3568</b>	
Invention: <b>STI STRESS MODIFICATION BY NITROGEN PLASMA TREATMENT FOR IMPROVING PERFORMANCE IN SMALL WIDTH DEVICES</b>						
<b><u>COMMISSIONER FOR PATENTS:</u></b>						
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	6 -	20 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	1 -	3 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>09-0458/IBM</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>						
 Signature			Dated: <b>June 13, 2005</b>			
<b>Leslie S. Szivos</b> <b>Registration No. 39,394</b>  <b>SCULLY, SCOTT, MURPHY &amp; PRESSER</b> <b>400 Garden City Plaza, Suite 300</b> <b>Garden City, New York 11530</b> <b>(516) 742-4343</b>			<div style="border: 1px solid black; padding: 5px;">           I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____            (Date)            _____            Signature of Person Mailing Correspondence            _____            Typed or Printed Name of Person Mailing Correspondence         </div>			
CC:						

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****Applicant(s):** Sadanand V. Deshpande, et al.**Examiner:** E.J. Wojciechowicz**Serial No:** 10/751,831**Art unit:** 2815**Filed:** January 5, 2004**Docket:** FIS920030078US2 (16422A)**For:** STI STRESS MODIFICATION BY  
NITROGEN PLASMA TREATMENT FOR  
IMPROVING PERFORMANCE IN SMALL  
WIDTH DEVICES**Dated:** June 13, 2005**Confirmation No.:** 3568Mail Stop Amendment  
Commissioner for Patents  
P>O> Box 1450  
Alexandria, VA 22313-1450**RESPONSE UNDER 37 C.F.R. § 1.111**

Sir:

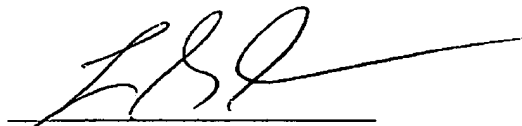
In response to the Office Action dated March 16, 2005, applicants submit the following amendments and remarks for entry of record in the above-identified patent application.

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**CERTIFICATION OF FACSIMILE TRANSMISSION**

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Dated: June 13, 2005

  
\_\_\_\_\_  
Leslie S. Szivos